A conference has been arranged between government and laboratory zoologists for the purpose of securing closer cooperation between the two groups. The Bureaus of Entomology, Fisheries, Animal Industry and the Biological Survey will present papers giving their needs and plans that can be furthered by such cooperation. The discussion will be led by Professors C. A. Kofoid, C. E. McClung, J. G. Needham and H. B. Ward. Through the kindness of the American Naturalists this conference will be held on Saturday afternoon, December 28.

The Headquarters hotel for Section F will be the Hotel Rennert, Liberty and Saratoga Streets. The association is preparing a list of boarding and rooming houses. This list may be consulted at registration headquarters.

The Biologists' smoker will be held following the opening exercises of the association on the evening of December 26, in the Hotel Rennert. The Naturalists' dinner is on Saturday evening.

As usual when meeting with the American Society of Zoologists, the program is in the hands of the latter society. Papers accompanied by abstracts of not more than 250 words will be accepted for the program up to December 1 as in other years. These should not be sent to Captain Caswell Grave but to the acting secretary.

W. C. Allee,

Acting Secretary, Section F, Acting Secretary, American Society of Zoologists

LAKE FOREST COLLEGE,
LAKE FOREST, ILLINOIS

## SCIENTIFIC NOTES AND NEWS

Dr. Charles R. Van Hise, president of the University of Wisconsin and eminent as a geologist, died on November 19, at the age of sixty-one years.

At the request of the board of regents of the University of Nebraska, the War Department has permitted Major Samuel Avery, chief of the University Relations Branch, Chemical Warfare Service, to resign his commission, in order to resume his duties as chancellor of the

university, on December 1. Major Victor Lenher, in addition to his other duties in the Relations Section, now takes charge of the work relinquished.

DR. WILLIAM N. BERG, of the Pathological Division, Bureau of Animal Industry, Washington, D. C., has been appointed captain in the Sanitary Corps, with orders to proceed to the Yale Army Laboratory School, New Haven, Conn.

Dr. Alonzo E. Taylor has been called abroad in the interest of the Food Administration.

Professor H. Gideon Wells, of the University of Chicago and director of the Otho S. A. Sprague Memorial Institute, left Chicago on October 30 for special medical work under the auspices of the Red Cross organization in Roumania and Serbia. Dr. Wells has already spent several months in Roumania on a similar mission.

L. E. Call, professor of agronomy in the Kansas State Agricultural College, has been invited to go to France to become specialist in grain crops for the army overseas educational commission. The commission is to have charge of all educational work overseas among American soldiers during the war and during demobilization.

R. E. Tulloss, Ph.D. (Harvard, '18), has completed a year's work as consulting psychologist at the U. S. Naval Radio School, Cambridge, Mass. With the use of laboratory apparatus and technique, study has been made of the progress of some hundreds of students of radio telegraphy. Dr. Tulloss and Lieutenant W. E. Snyder, director of education at the Cambridge School, have collaborated in the preparation of a text-book for radio operating instruction.

Professor H. F. Moore, of the engineering experiment station of the university of Illinois, has been appointed by the National Research Council chairman of the committee to investigate the fatigue phenomena of metals.

FREDERICK STARR, associate professor of anthropology in the University of Chicago, is

now in Guatemala, where he is conducting special researches in his field.

MR. FRANK C. BAKER, curator of the Museum of Natural History, and Professor Frank Smith, of the department of zoology, University of Illinois, have been engaged during the past summer in making a mussel survey of the upper waters of the Big Vermilion River, with special reference to the effect of the sewage from Champaign and Urbana on the mussel fauna of the Salt Fork of the Vermilion River. Results have been obtained bearing on both the distribution of the river mussels in this stream and the effect of the sewage on this distribution.

Mr. H. A. Noves, research associate in horticultural chemistry and bacteriology at the Purdue Agricultural Experiment Station, has resigned to accept an industrial fellowship with the Mellon Institute, University of Pittsburgh.

DR. RHODA ERDMANN has returned to New Haven, her present address being 67 Trumbull Street.

PROFESSOR SELSKAR M. GUNN, one of the associate directors of the American Commission for the Prevention of Tuberculosis in France (the Rockefeller Foundation), gave a lecture, illustrated by lantern slides, at the annual meeting of the National Association for the Prevention of Consumption and other Forms of Tuberculosis, at London on October 29.

Dr. James Jackson Putnam, emeritus professor of diseases of the nervous system in the Harvard Medical School, died at his home in Boston on the fourth instant, in the seventy-third year of his age.

Dr. P. H. Mell, of Atlanta, Ga., died on October 12 at the home of his brother-in-law, Mr. V. M. Fleming, of arteriosclerosis. He was born in Athens, Ga., in 1850, the son of Dr. P. H. Mell, chancellor of the University of Georgia. He was for many years professor of natural science in the Alabama College and afterwards president of Clemson College, S. C. Since he retired from active college work he

has been treasurer of the Home Mission Board of the Southern Baptist Convention.

## UNIVERSITY AND EDUCATIONAL NEWS

Dr. CHARLES LOCKE SCUDDER has been appointed acting dean of the Harvard Graduate School of Medicine.

Professor Frederick Slocum, who has been on leave of absence for a year in the service of the United States Shipping Board, training men for service upon the Merchant Marine, has resigned his position as director of the Van Vleck Observatory and professor of astronomy at Wesleyan University in order to become professor of navigation and director of the School of Navigation in Brown University. Professor Burton H. Camp, of the mathematics department, has been appointed acting director of the Van Vleck Observatory.

The department of physiology of the University of Rochester has secured the services of Dr. M. H. Givens as assistant professor of biochemistry, and of Dr. Harry B. McClugage as instructor. The department is cooperating with the Division of Food and Nutrition of the Medical Department, U. S. Army, and with the Department of Agriculture, in the investigation of the antiscorbutic properties of dehydrated vegetables and fruits.

MURRAY P. HOROWITZ, instructor in the department of biology and public health of the Massachusetts Institute of Technology, has also been appointed instructor in advanced bacteriology in the botany department of Wellesley College.

Professor C. A. Barnhart, formerly of Carthage College, has been appointed professor of mathematics in the University of New Mexico.

Burns Oscar Severson, formerly at the Pennsylvania State College, has accepted the position of associate professor in animal breeding at the Kansas State Agricultural College. This position was left vacant through the resignation of Captain E. N. Wentworth, who is now in France.